

## Past Performance

As indicated under Quality Assurance, for over ten (10) years Directors and employees of the Sierra Resource Conservation District have led a number of multi-jurisdictional resource programs and projects such as the CALFED Bay Delta Watershed Program. Much of the studies and activities performed are housed in SRCD's web-based Watershed Portal: [www.usjrwatershed.org](http://www.usjrwatershed.org). Highlights of prior programs include the recent completion in February, 2012 of a Community Groundwater Program for the unincorporated towns of Prather, Auberry and Tollhouse within the upper San Joaquin River Basin's Big Sandy Creek Watershed (Phase 1). Again this was focused on determining the groundwater conditions of a populated area within the Sierra Nevada foothill region of eastern Fresno County that has underlying it a granitic fractured rock geology. This was funded by a grant of \$50,000 from DWR's Local Groundwater Assistance (LGA) program. During this LGA project, the Natural Resources Conservation Service (NRCS) under the U.S. Department of Agriculture provided funding to upgrade the two school sites water systems to include a replacement transducer for determining static well levels at the elementary school – and the installation of two flow meters at the high school. The cost associated with the upgrade was approximately \$9,200.

It must be emphasized that all projects and programs funded by DWR and other California Agencies such as the State Water Resources Control Board (SWRCB) or Sierra Nevada Conservancy (SNC) have been successfully completed to budget. Sierra RCD to its knowledge has never been notified of not performing in accordance to financial, technical specifications, schedule or quality standards. Prior programs and projects over the last ten (10) years that are available for review at SRCD's watershed portal include the following with well over \$1,000,000 in total funding:

- Millerton Area Watershed Coalition (MAWC) and Assessment – CALFED Bay Delta (DWR)
- MAWC – Finegold Watershed Assessment and Monitoring – CALFED Bay Delta (SWRCB)
- MAWC – Cottonwood, Big Sandy and Little Dry Creeks Assessment and Monitoring – CALFED (DWR)
- Upper San Joaquin River Stewardship Council and Assessment Program – CALFED (DWR)

Sierra RCD received infrastructure funds from the U.S. Forest Service and the Fresno County Resource Advisory Committee (RAC) for the design, planning and implementation of a Waste Water Treatment Facility (WWTF) and re-establishment of a well water system for a former middle school site which was completed in 2010. This school site has been converted into what is known as the Chawanakee Learning Center for Native Americans and is located in the upper San Joaquin River basin within the Sierra National Forest in eastern Fresno County, (<http://www.intertribalcenter.org/>).

Sierra RCD Staff is currently managing a surface water quality monitoring program on the Little Dry Creek Tributary which flows into the San Joaquin River below Millerton Lake and Friant Dam in Fresno County. This activity is tied to the San Joaquin River Restoration Program (SJRRP) led by DWR and the U.S. Bureau of Reclamation. Included with this monitoring is the establishment of a groundwater monitoring program that includes an array of piezometers at what is known as the Ball Ranch near the confluence of Little Dry Creek and the San Joaquin River. These projects are being coordinated with the Lyles College of Engineering's Department of Civil and Geomatics Engineering under Dr. Lubo Liu. The combined value to date is nearly \$50,000.

Sierra RCD has also received substantial funds for forest/watershed health improvement projects situated in the Kings River basin of the Sierra National Forest from the Sierra Nevada Conservancy (SNC) state agency.